RESOLUTION NO.

A RESOLUTION AUTHORIZING THE ADMINISTRATOR FOR THE DEPARTMENT OF PUBLIC WORKS TO AWARD CONTRACT NO. C-13-001-201 TO STEARNS, CONRAD AND SCHMIDT CONSULTING ENGINEERS, INC. D/B/A SCS FIELD SERVICES, SUMMIT LANDFILL DEFICIENCY RECOMMENDATIONS REPAIRS AND WELLHEAD CHANGE OUT AND PIEZOMETER INSTALLATION, IN THE AMOUNT OF ONE HUNDRED FIFTY-NINE THOUSAND TWO HUNDRED FORTY DOLLARS (\$159,240.00), WITH A CONTINGENCY AMOUNT OF TWENTY THOUSAND DOLLARS (\$20,000.00), FOR AN AMOUNT NOT TO EXCEED ONE HUNDRED SEVENTY-NINE THOUSAND TWO HUNDRED FORTY DOLLARS (\$179,240.00).

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF CHATTANOOGA,

TENNESSEE, that the Administrator for the Department of Public Works is hereby authorized to

award Contract No. C-13-001-201 to Stearns, Conrad and Schmidt Consulting Engineers, Inc.

d/b/a SCS Field Services, Summit Landfill Deficiency Recommendations and Repairs Wellhead

Change Out and Piezometer Installation, in the amount of \$159,240.00, with a contingency

amount of \$20,000.00, for an amount not to exceed \$179,240.00.

ADOPTED: _____, 2015

/mem

Preparer: Dennis Malone, Department: Public Works Brief Description of Purpose for Resolution/Ordinance: Res./Ord. #Council District #4 A City Council resolution is requested to award Contract No. C-13-001-201, Summit Landfill Deficeiency Recomendations and Repairs Wellhead Change Out and Piezometer Installation, to Steaens, Conrad and Schmidt Consulting Engineers, Inc. dba SCS Field Services, in the amount of \$159,240.00 with a contingency amount of \$20,000.00 for an amount not-to-exceed \$179,240.00. Name of Vendor/Contractor/Grant, etc. dba SCS Field Services New Contract/Project? (Yes or No) No Total project cost \$179,240.00 Funds Budgeted? (YES or No) Yea Total City of Chatanooga Portion \$179,240.00 Funds Budgeted? (YES or No) Yea (Yes or No) No Provide Eund 4016 City Amount Funded \$179,240.00 Provide Eund 4016 City Amount Purpolet O Provide Coll Center K12147 New Chity Funding Required \$					and the second
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	Please submit completed form to @budget, City Revised: 1/26/09	Attorney and City Finan	ce Officer		



CTI Engineers, Inc. 1122 Riverfront Parkway Chattanooga, TN 37402 Phone 423.267.7613 Fax 423.267.0603 www.ctiengr.com

June 6, 2015

Mr. Dennis Malone, Assistant City Engineer Development Resource Center 1250 Market Street, 2nd Floor Chattanooga TN 37402

Subject: Recommendation for Award Summitt Landfill Wellhead Change-Out/Piezometer Installation Chattanooga Contract No. C-13-001-201 CTI Project No. C14003

Dear Dennis:

As you are aware, two bids for the subject project were opened at 2 p.m. on Thursday, May 21, 2015. Enclosed for your review is a copy of the Bid Tabulation.

Following is a summary of results:

Bidder	Total Bid
Stearns, Conrad and Schmidt Consulting Engineers, Inc., dba SCS Field Services 3900 Kilroy Airport Way, Suite 100 Long Beach, CA 90806	\$159,240.00
DOT Energy Solutions, Inc. 146 Highway 138, Suite 309 Monroe, GA 30655	\$244,649.00

SCS Field Services was the apparent low bidder. While there is a large disparity in the bids, it should be noted that one of SCS Field Services' personnel resides in the Chattanooga area, so travel and per diem costs are minimized, at least for that individual. Most of the unit costs are comparable, although there may have been some misunderstanding on the part of DOT Energy relating to wellhead replacement and pump repairs as evidenced by their pre-bid questions.

After evaluating the bids, we have concluded that SCS Field Services has submitted the lowest responsive, responsible bid.

If this is acceptable, please advise and we will submit a Notice of Award for signature and will prepare the contracts for execution.

Sincerely,

Elbert Ron Key, P.E. Senior Project Manager

cc: Mr. Bobby Allen (w/encl)

C14003 Summitt LF Malone Recommendation for Award (ID 445308)

		Bid Tabu	lation								
	Control		C-13-001-2	001							
	Summitt Landfill Wellho			om	eter In	sta	lation				
	Ci	ity of Chat	tanooga								
			Bidder:	9	Stearns,	Con	rad and		Dot I	Ene	rgy
				1	Schmidt,	Co	nsulting		Solutio	ons	. Inc.
	Bid Opening				Engine		-	Solutions, mei			
	Time: 2:00 PM			30				146 Highway 138			
	Date: May 21, 2015			3900 Kilroy Airport Way Suite 100				Suite 309			
	Place: Purchasing Department			1			A 90806		Monroe,		
	101 E. 11th Street, Suite G13				ong bear	, .					
	· · · · · · · · · · · · · · · · · · ·		Bid Bond:	Lib	erty Mu	tual	Insurance		American	Cor	ntractors
	Chattanooga, TN		Bid Bond:			Co.			Indem		
			1. S. S.		Bost		MA		Los An		•
		Approx.	Unit of		0031	UII,		_	LUS AN	BCI	
	Description	Quantity	Measure		th Deles		Amount		nit Price		Amount
Item	Description	Quantity	weasure	Un	hit Price		Amount	-	Intrice		Amount
	E I - DRILLING AND PIEZOMETER CONSTRUCTION										
	Mobilization	1	EA			\$			4,500.00		4,500.0
	3 1/4" ID HSA with continuous 2" split spoon sampling	200	LF	\$		\$	4,800.00	\$	28.00		5,600.0
PCD-2a	5' socket into bedrock for temporary casing	4	EA			\$	and the second se		1,200.00		4,800.0
PCD-2b	Permanent 6" casing, installed	260	LF	\$		\$	6,240.00	\$	and the barries of the barries of		7,280.0
PCD-4a	NX core	240	LF	\$		\$	11,520.00	_	and the second se		10,800.0
PCD-4b	Ream core hole to nominal 6" diameter	240	LF	\$	30.00	\$	7,200.00	\$	28.00	\$	6,720.0
PCD-4c	2" PVC Screen, installed	40	LF	\$	24.00	\$	960.00	\$	28.00	\$	1,120.0
PCD-4d	2" PVC Riser, installed	400	LF	\$	21.00	\$	8,400.00	\$	25.00	\$	10,000.0
PCD-5	Protective casing, installed	2	EA	\$	600.00	\$	1,200.00	\$	750.00	\$	1,500.0
	Equipment Decontamination (Per Piezometer)	4	EA	\$	250.00	\$	1,000.00	\$	400.00	\$	1,600.0
	Contingency Items										
S-1	Standby	8	HRS	\$	140.00	\$	1,120.00	\$	250.00	\$	2,000.0
	Water supply vehicle (if required)	1	DAYS	\$	600.00	\$	600.00	\$	750.00	\$	750.0
	TOTAL SCHEDULE I - DRILLING AND PIEZOMETER CON	STRUCTION				\$	48,760.00			\$	56,670.0
CHEDIII	E II - GAS EXTRACTION WELLHEAD AND REPLACEN			-							•
			l								
	Replace Existing Gas Extraction Wellhead, including										
2670-1	removing existing wellhead, removing section of	50	EA	\$1	1,200.00	\$	60,000.00	\$	2,050.00	\$	102,500.0
100	above ground vertical PVC well pipe, and complete							1			
3.5	installation of specified wellhead assembly			-				\vdash			
Contraction of the local division of the loc	TOTAL SCHEDULE II - GAS EXTRACTION WELLHEAD AN			_		\$	60,000.00	-		ş	102,500.0
SCHEDUL	E III - PUMP SUPPLY TUBING REPLACEMENT AND	PUMP CLEA	NING	_							
	Remove existing air supply, air exhaust and leachate										
	discharge tubing and replace with new tubing as							_			
	Furnish and install new air exhaust barbs (5/8-inch OD										
BA-1	by 1/2-inch ID). Move and re-install 50 air supply	50	EA	\$	95.00	ć	4,750.00	e	45.00	ć	2,250.0
BA-1	barbs (3/8-inch OD by 1/4-inch ID) from the existing	50	CA .	2	95.00	ş	4,750.00	13	45.00	Ş	2,250.0
	exhaust line to the new air supply line										
BT-1	Bundled Tubing Sizes (3/4-inch, 3/8-inch, 1/4-inch)	2,200	LF	\$	8.75	\$	19,250.00	5	8.75	Ś	19,250.0
011	Clean existing well pumps, including providing and							-			
CP-1	installing replacment parts kit	47	EA	\$	340.00	\$	15,980.00	\$	1,157.00	\$	54,379.0
	Remove existing Hammerhead pump; furnish and			-				-			
PR-1	install new QED Model No. 301881P pump	3	EA	\$	3,500.00	\$	10,500.00	\$	3,200.00	\$	9,600.0
	TOTAL SCHEDULE III - PUMP SUPPLY TUBING REPLACE	MENT AND	DUMP CLEAN	NG		Ś	50 490 00	-		ć	95 470 4
		IVIENT AND	FOWP CLEANI	U		· ·	50,480.00	-		\$	85,479.0
	TOTAL SCHEDULE I + SCHEDULE II + SCHEDULE III			-		Ş	159,240.00	-		Ş	244,649.0
MAJOR E	QUIPMENT ITEMS	· · · · · · · · · · · · · · · · · · ·									
Spec								Г		_	
Section	Equipment	Manufctu	irer/Supplier				Price			Pric	e
02670		a QED ORP	215			\$	370.00	Γ		\$	380.
	Wellheads	b Flow-Wing Model 2V					N/A	Г		\$	285.
02070		Contraction of the second s	Accu-Flo 150				N/A			\$	355.
02070						-		+		<u> </u>	
	Well Cap		del GWC 8284			\$	318.00			Ś	350.0
15050	Well Cap					\$	318.00 N/A	\vdash		\$ \$	350.0 343.1

I hereby certify that the above is a true and accurate tabulation of bids received at 2:00 p.m., local time, on Thursday, May 21, 2015, at the Purchasing Department, 101 E. 11th Street, Suite G13, Chattanooga, Tennessee 37402 for the Summitt Landfill Deficiencies Recommendations and Repairs - Summitt Landfill Welhead Change Out/Piezometer Installation, Contract No. C-13-001-201, for the City of Chattanooga.

Elbert R. Key, P. C., Project Manager Tennessee License No 17779 CTI Engineers, Inc. 1122 Riverfront Parkway Chattanooga, TN 37402